

EDUCATION

Georgia Institute of Technology

M.S. in Computer Science with Machine Learning Specialization

Atlanta, Georgia

May 2022

Ramapo College of New Jersey

Major in Computer Science and minor in Mathematics

Mahwah, New Jersey

May 2017

TECHNOLOGY SUMMARY

Languages: Python, Javascript, Java, Scala, C++**Server-side Frameworks:** Node.js, .NET, Express.js, Flask, Serverless**Client-side Frameworks:** Vue.js, ReactJS, Angular, D3.js, React Native**Databases Systems:** MySQL, MongoDB**Big Data Technologies:** Tableau, Spark, and familiar with Hadoop and Hive**Cloud Computing:** Amazon Web Services, Google Cloud Platform**Deployment:** Docker, CD/CI Pipelines, Git

TECHNICAL EXPERIENCE

Accenture | Senior Full Stack Engineer/Data Engineer | Florham Park, NJ, USA**Jun 2017 – Current**

- Lead Full Stack developer in a leading health insurance company responsible for design, development and CI/CD pipeline for consumer facing web application with over 100,000 users every day. Transformed the efficiency and speed of the web application. Created multiple API services to enhance application capabilities using NodeJS and Springboot for multiple Proof of Concepts
- Consulted a Pharmacy Benefit Manager project to improve the visibility of their web app by creating a separate app architecture demonstrating the application capabilities to their clients. Introduced inner sourcing to the team that changed the team architecture from frontend developers to full stack developers that contribute towards the development of the app end to end.
- Performed Exploratory Data Analysis (EDA) and feature engineering of credit card transactions dataset. Created fraud detection models using various classification models like Logistic Regression, KNN, SVM, Decision Tree and Random Forest

Knowledgent, part of Accenture | Full Stack Developer/Data Engineer | Warren, NJ, USA**Jun 2016 – Sept 2016**

- Lead Full-stack Engineer responsible for design, development and architecture of an application using NodeJS, Python, Vue, Java Springboot and MongoDB. Developed an Intelligent Trial Planning tool that predicts patient recruitment rate, costs and timelines of clinical trials that expedites the time to bring drugs to market and reduces the cost for Celgene (BMR)
- Consulted a high-risk data visualization project with Anthem Inc. that was facing extreme lagging and provided an effective solution by refactoring an entire application codebase with efficient application architecture and ExtJS coding practices
- Analyzed and judged more than 35 designs submitted from multiple countries for a UI app through 99Designs competition
- Developed an Alexa app for the Intelligent Trial Planning tool using Java in 2 days

GE Healthcare | Software Engineer Intern | Milwaukee, WI, USA**Jun 2016 – Sept 2016**

- Designed and developed several RESTful APIs that are used by hundreds of field engineers using Java and Springboot
- Developed integration test framework that allowed waveform verification to increase reliability, efficiency and quality assurance process throughout the system integration using Java and AngularJS

Barneys New York | MIS Intern | New York, NY, USA**Jan 2016 – May 2016**

- Supported end-user requests for information access to various software and frameworks on a daily basis
- Assisted the employees to configure and troubleshoot any issues related with computer system

CERTIFICATIONS AND TRAININGS

- AWS Certified Developer – Associate | 2020
- Docker Fundamentals Training | 2020
- AWS Cloud Practitioner Certification | 2020

VENTURES

Veniqa (#1 Trending GitHub Project on 02/23/2020) | 700+ GitHub stars | Co-Founder

An open-source e-commerce platform with an intuitive shopping web application and an admin panel for merchants developed entirely using MEVN stack (Mongodb, Express.js, VueJS, Node.js) and deployed using Docker and Amazon AWS.

Vue-drag-n-drop-kanban | 70+ GitHub stars | Creator

A highly customizable and easy-to-plugin NPM library for Vue.js which provides the drag and drop feature to Vue.js component enabling the users to pass any form of objects as input by defining the dictionary